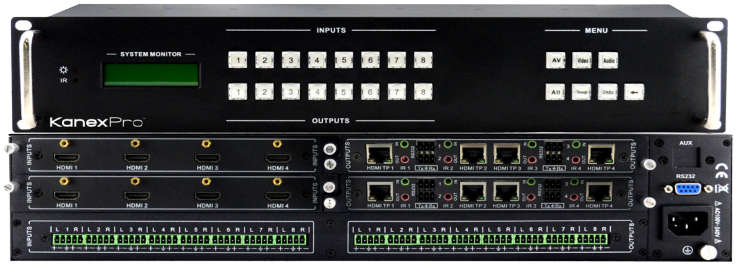
KanexPro™
1405 Pioneer St., Brea, CA 92821
888-644-4149 | info@kanexpro.com
Sales & Support: (562) 501-9380
kanexpro.com

Professional 8x8 HDMI to HDBaseT® Matrix Switcher

Switch & Extend HDMI up to 230 feet (70m)

MPN: HDBASE8X8



The KanexPro 8x8 HDMI to HDBaseT® matrix switcher is your one stop solution to sending up to eight HD A/V sources to 8 HD displays or projectors to up to 230 feet (70m). The matrix system utilizes HDBaseT technology, which is the most versatile and robust way to extend HDMI and control signals at longer runs over a single Cat5E category cable.

It supports computer-video to 1920x1200, including HDTV 1080p/60 and allows cross-point switching rapidly. The matrix provisions with full HDCP management for continuous encryption and authentication to maintain quick and reliable switching. It also incorporates EDID communication for each input/ output ensuring proper source power up and maintaining a steady video signal on the display side.

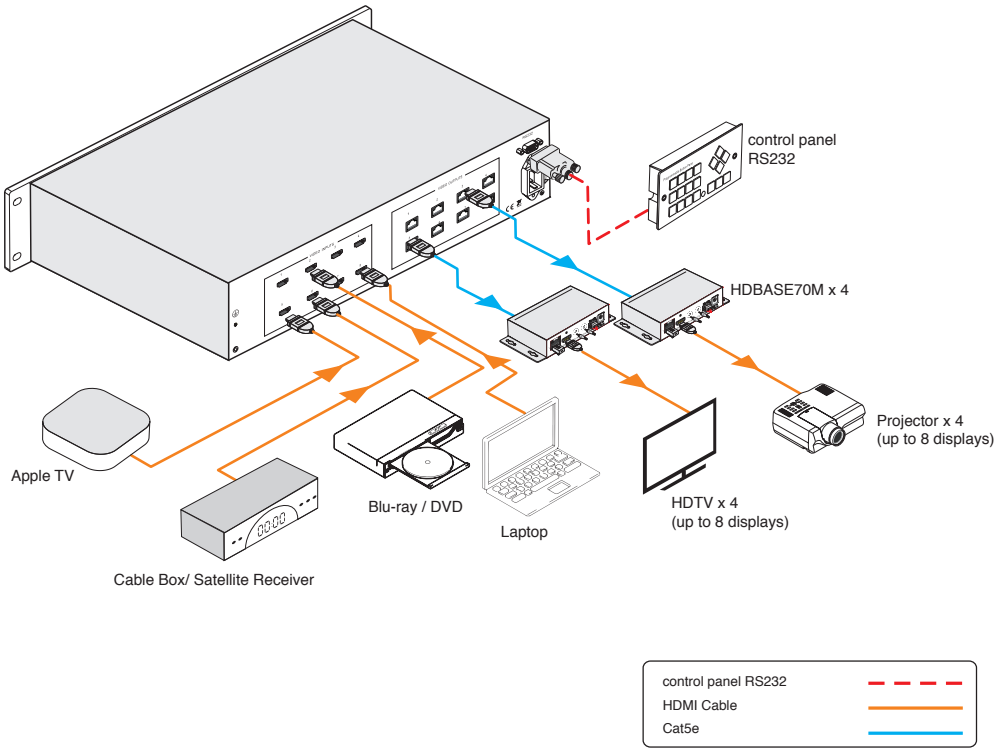
Fully controllable through RS-232 and optional TCP/IP when used with third-party control systems. Ideal for various commercial applications such as, control centers, smart lecture halls, medical, government and residential environments where signal management and distribution of HD video signals are is critical.

FEATURES

- Extend 8 HDMI inputs to HDBaseT to up to 8 HD displays
- Each run on single CAT5e supporting up to 230 feet (70m)
- Locking HDMI connectors for reliability
- Based on HDBaseT Lite Technology
- Integrated signal processing
- Cross-point ultra-switching – tie any input to any output
- Signal re-clocking & equalizer built-in
- Advanced HDCP & EDID management
- Built-in HDCP engine for continuous encryption
- Hot swappable design
- Illuminated buttons
- Front panel LCD
- Front panel security lock
- TCP/IP & RS-232 control

SPECIFICATIONS

- Chassis Input: 2 x Input Cards with HDMI connectors
- Chassis Output: 2 x Output Cards with HDBaseT connectors, RS-232 & IR
- HDbaseT maximum dstance: 230 feet (70M)
- Bandwidth for each input/output: 340 MHz (10.2 Gbps)
- Input/ output impedance: 75 ohms
- Switching speed: 200ns (max)



ABOUT KANEXPRO

KanexPro carries a broad selection of A/V connectivity products by leveraging the core strength in professional systems enabling you to broadcast, convert, extend, split, or multiply HD signal transmissions; simply and cost-effectively. KanexPro is a trademark. HDMI, the HDMI logo, and High-Definition Multimedia Interface are trademarks or registered trademarks of HDMI Licensing, LLC in the United States and/or other countries. All other product or service names are the property of their respective owners.